

CURRICULUM VITAE

Marie H. Martin

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EDUCATION

- 2016 **Ph.D., Public Administration**
Tennessee State University, Nashville, TN
Mentor: Megan Streams
Research Focus: Global health policy and public budgeting
- 2006 **M.Ed., International Education Policy and Management**
Vanderbilt University, Nashville, TN
Mentors: Stephen Heyneman, William Partridge
- 1995 **B.A., English**
Vanderbilt University, Nashville, TN

PROFESSIONAL EXPERIENCE

- July 2016-present **Research Assistant Professor**, Department of Health Policy
Vanderbilt University School of Medicine, Nashville, TN
- August 2012-present **Co-Director, Global Health Track**, Master of Public Health Program
Vanderbilt University School of Medicine, Nashville, TN
- May 2012-present **Assistant Director**, Education & Training
Vanderbilt University Institute for Global Health, Nashville, TN
- December 2009-April 2012 **Senior Program Manager**, Education & Training
Vanderbilt Institute for Global Health, Nashville, TN
- July 2007-December 2009 **Assistant Director and Senior Study Abroad Advisor**
Global Education Office, Vanderbilt University, Nashville, TN
- November 1999-July 2006 **National Desk Assignment Editor**
Cable News Network (CNN), Atlanta, GA

January 1998-April 1999 **Program Manager**
Center for Democracy and Free Enterprise, Prague, Czech Republic

Dec. 1996-January 1998 **Communication Executive**
EURO RSCG PRAHA, Prague, Czech Republic

UNIVERSITY SERVICE

2018-present Academy of Excellence in Education, Membership Committee
2016-present Vanderbilt School of Medicine Admissions Interview Committee
2015-present MPH Curriculum Committee
2011-present Vanderbilt University Medical Center Global Health Education
Committee (GHEC), Co-Chair
2011-present MPH Operations Committee
2011-present MPH Admissions and Promotions Committee
2010-present Vanderbilt University Fulbright Review
2010-present VIGH Student Advisory Council, Faculty Advisor
2010-present Vanderbilt School of Medicine, Global Health Organization, Faculty Advisor
2014-2015 Mentor, Herbert Humphrey Fellowship Program
2011-2013 Global Health Thread Working Group for Curriculum 2.0
2010-2012 Vanderbilt Institute for Global Health Forum Planning Committee
2008-2010 Vanderbilt Study Abroad Risk Assessment Committee (SARAC)
2005-2008 International Education Week Planning Committee

AWARDS AND HONORS

2017 First Place Blue Ribbon Award for Vanderbilt Health Professions Education Research
Day (HPERD)'s poster: "Strengthening Global Health Medical Education through
Multi-Modal Curriculum"
2017 Academy of Excellence in Education, Vanderbilt University School of Medicine
2010 Fulbright Scholar, International Education Administrator (IAE) Program in Japan
2008-2010 Gregory Norman Griffith Merit Scholarship, Tennessee State University
2008 Bronze NASPA Excellence Award for the Vanderbilt Initiative for Scholarship and
Global Engagement (VISAGE) program
2008 Honorable Mention in the Study Abroad Category of the Institute for International
Education's 2008 Andrew Heiskell Award for Innovation in International Education
for the VISAGE program
2002 Emmy Nomination for the National Academy of Television Arts and Sciences for
Pennsylvania Miner Rescue Group Coverage
2001 Emmy Award from National Academy of Television Arts and Sciences for
September 11th Group Coverage

PROFESSIONAL ORGANIZATIONS

2014-present Association of Schools and Programs in Public Health (ASPPH)

2009-present Consortium of Universities for Global Health (CUGH)
2008-present ASPA: American Society for Public Administration
2006-present NAFSA: Association of International Educators

PERSONAL ORGANIZATIONS

2012-present Board Member, Tennessee Global Health Coalition
2009-2015 Board Member, Center for Contemplative Justice
2007-2013 Treasurer, Hope Gardens Neighborhood Association

PUBLICATIONS

Gonzalez, G., Quinones, N., and **Martin, M.** (2018). Health equity curricula within health policy and management concentrations in U.S. public health graduate programs. *Pedagogy in Health Promotion*. 2373379918814024.

Martin, M. H. and Streams, M. (2016). An empirical investigation of funding trends in global health [Abstract]. *The Lancet Global Health*, 4(1), S5.

Martin, M. H. and Streams, M. (2015). Punctuated Equilibrium Theory: An empirical investigation of its relevance for global health expenditure. *Public Budgeting and Finance*, 35(1), 73-94.

Smart, A., Belvins, M., Warner, T., Lem, C., **Martin, M. H.**, Vermund, S. and Heimburger, D. C. (2014). Impact of the NIH Fogarty International Clinical Research Program on trainees' career trajectories: Results from a 2013 impact evaluation. [Abstract]. *Annals of Global Health*, 80(3), 156-157.

Martin, M. H. and Halachmi, A. (2012). Public-private partnerships in global health: Addressing issues of public accountability, risk management and governance. *Public Administration Quarterly*, 36(2), 189-212.

Vermund, S. H., Audet, C. M., **Martin, M. H.**, and Heimburger, D. C. (2010). Training programmes in global health. *British Medical Journal*, 341(c6860), 1231-1232.

PRESENTATIONS

- 2019
- "An Innovative University and NGO Partnership: A multi-faceted approach to capacity building, community impact and sustainable engagement in Kenya," Invited Oral Presentation, Unite for Sight Global Health and Social Innovation Conference, Yale University (April), New Haven, CT
- "Responsibility and Integrity in Global Health" Invited plenary panelist, Unite for Sight Global Health and Social Innovation Conference, Yale University (April), New Haven, CT
- "Strategies for Highly Effective Leadership" Invited panelist, Unite for Sight Global Health and Social Innovation Conference, Yale University (April), New Haven, CT
- "Strengthening Academic Mentoring through an Innovative, Train-the-trainer Faculty Development Program in Zambia" Poster presentation, Consortium of Universities in Global Health (CUGH) Conference (March) Chicago, IL
- "Development of a Research Methodology Course using a blended learning format and digitalized modules for use in low-resources settings" Electronic poster presentation, Consortium of Universities in Global Health (CUGH) Conference (March) Chicago, IL
- 2018
- "Cultural Humility: Understanding the Commonality of the Human Experience," Oral Panel Presentation, Unite for Sight Webinar (November 29)
- "Skills-based Learning in Global Health: An Essential Tool for Students and Communities" Poster Presentation, Health Professions Education Research Day (HPERD), Vanderbilt University (December), Nashville, TN
- "Responsible Funding for Innovation and Impact," Oral Panel Presentation, Unite for Sight Webinar (September 6)
- "Implementing online curriculum in global health: Lessons learned," Invited Oral Presentation, Unite for Sight Global Health and Social Innovation Conference, Yale University (April), New Haven, CT
- "The Evolving 'Market' for External Funding for Global Health: Organizational Field Composition and Funding Dominance," ePoster Presentation, Consortium of Universities in Global Health (CUGH) Conference (March), New York, NY

- "Incorporating digital elements to enhance global health education,"
ePoster Presentation, Consortium of Universities in Global Health
(CUGH) Conference (March), New York, NY
- 2017 "Strengthening Global Health Medical Education through Multi-Modal
Curriculum" Poster Presentation, Health Professions Education Research
Day (HPERD), Vanderbilt University (October), Nashville, TN
- "Trends in Government Health Expenditure: The LMIC Perspective"
Invited Oral Presentation, Unite for Sight Global Health and Social
Innovation Conference, Yale University (April), New Haven, CT
- "Experts Panel: Teaching Responsible Global Health and Innovation"
Invited Oral Panel Presentation, Unite for Sight Global Health and Social
Innovation Conference, Yale University (April), New Haven, CT
- 2016 "Zika and the Politics of Health" Panel Presentation, Vanderbilt
University (November), Nashville, TN
- "An Empirical Investigation of Global Health Funding Trends"
Department of Health Policy HEP Seminar (July), Nashville, TN
- "An Empirical Investigation of Global Health Funding Trend"
VIGH Grand Rounds (June), Nashville, TN
- "An Empirical Investigation of Global Health Funding Trends: The LMIC
Perspective," Oral Presentation, Consortium of Universities in Global
Health (CUGH) Conference (April), San Francisco, CA
- "Foundations of Mixed Methods Research: Integrating Quantitative and
Qualitative Approaches" (February), Invited Lecture, Kijabe College of
Health Sciences, Kijabe, Kenya
- "Making the Most of an International Experience"
Oral Panel Presentation, Unite for Sight Webinar (January 19)
- 2015 "The Evolving Market for External Funding for Global Health:
Organizational Field Composition and Funding Dominance."
Oral Presentation, South Eastern Conference for Public Administration
- "How to Best Prepare for a Career in Global Health"
Oral Panel Presentation, Unite for Sight Webinar (April 16)

“Experts Panel: Tools for Responsible Global Engagement”
Invited Oral Panel Presentation, Unite for Sight Global Health and Social
Innovation Conference, Yale University, New Haven, CT

"Global Health Funding Trends: Policy, Actors and Priorities"
Invited Oral Presentation, Unite for Sight Global Health and Social
Innovation Conference, Yale University, New Haven, CT

2014 “Teaching Global Health and Social Entrepreneurship”
Oral Panel Presentation, Unite for Sight Webinar (November 13)

“Careers in Global Health”
Oral Panel Presentation, Unite for Sight Webinar (February 26)

“Global Health Funding and Priority Setting”
Oral Presentation, Nursing Leadership in Global Health, Nashville, TN

2011 “Punctuated Equilibrium: An Empirical Investigation of its Relevance for Global
Health Expenditure”
Oral Presentation, Association of Budgeting and Financial Management Conference,
Washington, DC

2010 “The Vanderbilt Initiative for Scholarship and Global Engagement: Developing a
Socially Responsible Learning Abroad Program”
Poster Presentation, Council on Educational Exchange (CIEE) Conference,
Nashville, TN

2009 “Awareness, Engagement & Service: Developing a Socially Responsible Learning
Abroad Program”
Oral Presentation, Association of International Educators (NAFSA) Conference,
Los Angeles, CA

“Civic Engagement Goes Global: Vanderbilt University and Duke University”
Oral Presentation, NAFSA Conference, Los Angeles, CA

2008 “Developing Strong Pre-Departure Orientations for Learning Abroad”
Oral Presentation, Tennessee Association of International Educators (TAIE),
Chattanooga, TN

JOURNAL REVIEWER

Journal of International Educational Development

RESEARCH AND PROGRAMMATIC ACTIVITIES

Ongoing Research Support

AID-OAA-A-11-00012

01/01/2018-06/30/2020

Miller, Bonnie / Moon, Durward T. (Co-PIs)

USAID Partnerships for Enhanced Engagement in Research Liberia (PEER/Liberia)

This is a three and a half year grant sponsored by the National Academies of Sciences, Engineering and Medicine with funding from the United States Agency for International Development's (USAID). It aims to strengthen medical education, research capacity, and access to Ophthalmology care in response to the aftermath of the West African Ebola epidemic of 2014-2015.

Funding Amount: \$570,000

Role: Project Director (20% effort)

2D43 TW009744-04S Heimburger, Douglas C. (PI)

02/10/18-05/31/19

Clayton-Dedonder Mentorship Fellows Program

This supplement to the UVP grant funds the creation and refinement of a mentorship curriculum within the University of Zambia PhD Program and the training of 10 Clayton-Dedonder Fellows at UNZA. The University of Zambia (UNZA) Mentorship Program was developed and piloted to equip faculty with a cross-cutting set of mentoring competencies that focus on career guidance, professional development, and academic leadership. The curriculum was developed through a collaborative process with senior leaders at UNZA, educational experts at the Vanderbilt Institute for Global Health (VIGH), and the University of North Carolina (UNC) at Chapel Hill

Funding Amount: \$132,000

Role: Project Director (10% effort)

Completed Research Support

5D43 TW009744-03 (Heimburger/Nzala, MPIs)

06/15/2015-05/31/2020

UNZA-Vanderbilt Training Partnership for HIV-Nutrition-Metabolic Research (UVP)

The UNZA-Vanderbilt Training Partnership for HIV-Nutrition-Metabolic Research (UVP) continues a longstanding training collaboration of the University of Zambia School of Medicine/University Teaching Hospital (UNZA/UTH) and Vanderbilt University (VU) and its Institute for Global Health (VIGH). With PEPFAR's successes turning HIV into a chronic condition, many Africans are living full lives with HIV, but they are facing non-communicable diseases that come with lifelong antiretroviral therapy (ART), lifestyle changes accompanying the epidemiologic transition, and aging. Nutritional factors are central to many of these, especially in low-income countries, affecting pathogenic processes in the gastrointestinal tract, kidneys, nervous system, and cardiovascular system. UNZA-VIGH collaborations have discovered multiple nutritional influences on ART outcomes. UVP support this by training UNZA PhD-level HIV research leaders in nutritionally- and metabolically-related complications and comorbidities of HIV, while expanding UNZA/UTH's research training and investigative capacities.

Funding Amount: \$1,515,529

Role: Education Consultant

No grant number (Co-PIs, Newton/McEvoy)

12/01/2017-11/30/2017

The General Electric (GE) Foundation

ImPACT Africa (Improving Perioperative & Anesthesia Care and Training in Africa)
Through this grant, Vanderbilt University School of Medicine's Department of Anesthesiology will develop training programs that can lower surgical and obstetric mortality, as well as improve and expand education of anesthesia providers in these regions. This will include the development of an innovative, interactive curriculum to train anesthesia providers who will practice in rural Kenya and other regions of the world. With the support of the GE Foundation grant, Vanderbilt will partner with Kijabe Hospital and the Center for Public Health and Development (CPHD) in Kenya to train 25 nurse anesthetists at a training center at Kisumu Regional Hospital and expand its network of trained anesthesia providers to four additional hospitals. The commitment employs a 'Train the Trainers' approach and will develop dedicated trainers in each hospital to provide for ongoing training in the most rural hospitals in Western Kenya. Through this grant, additional training in research methodology was developed through a multi-modal online course.

Funding amount: \$2,696,578

Role: Educational Consultant

U2G GH000689 Heimburger, Douglas C. (PI)

09/30/2012-03/31/2015

University of Guyana Master of Public Health Program

Supported by a two-year grant from the U.S. Centers for Disease Control and Prevention as part of the President's Emergency Plan for AIDS Relief (PEPFAR), educators from the Vanderbilt Institute for Global Health worked with partners from the University of Guyana, the Guyana Ministry of Health, and the University of California San Francisco (UCSF) to design and implement the first MPH program in Guyana. To address needs specific to the health system in Guyana, the MPH program was designed by Guyanese health professionals and educators with support and input from partners at Vanderbilt and UCSF. In addition to didactic coursework in epidemiology, biostatistics, environmental health sciences, social and behavioral sciences, and public health management, field practicum training emphasizes clinical epidemiology, surveillance, and applied public health. The project was fully transitioned to the University of Guyana Faculty of Health Sciences by the end of the grant.

Funding amount: \$420,308

Role: Program Manager (30% effort)

TEACHING ACTIVITIES

Course Development & Teaching

- Global Health Integrated Science Course, Course Instructor [Spring 2016-present]
- Global Health Politics and Policy, Co-Course Director [Fall 2016-present]
- Global Health MPH Project Development, Course Director [Fall 2012-present]
- Guest Lecturer: Health Systems Administration, Leadership and Management in Global Health [Spring 2014-present]
- Emphasis Brownbag Preparatory Sessions [Spring 2010-2012]
- VISAGE: South Africa – Education, Economic Development and Social Cohesion [2007-2009]

- VISAGE: Costa Rica – Sustainable Development and Ecotourism [2007-2009]
- Vanderbilt Initiative for Scholarship and Global Engagement (VISAGE) Academic Program [2006-2009]

Course Development

- Introduction to Basic Research Methodology [online course for the Kenyan Nurse Anesthetist Program (KRNA) funded through GE Foundation/Clinton Global Initiative]
- MPH Grant-writing [Spring 2016-present]
- Global Health Advanced Elective [2015-present]
- Global Health Integrated Science Course [Spring 2014-present]
- Essential Skills in Global Health [Spring 2014-present]
- Health Systems Administration: Leadership and Management in Global Health [Spring 2013-present]
- Ethics in Global Health [Spring 2012-present]
- Foundations of Global Health [Spring 2010-present]
- Policy and Politics in Global Health [Spring 2011-2013] Foundational Skills in Global Health [Spring 2012-2013]
- Global Health Immersion Course (Online) [Fall 2012-2014]
- Case Studies in Tropical Diseases (online course) [Spring 2012, Summer 2013-2015]

MENTORSHIP

Undergraduate Students

Melissa Metz, 2010, Human and Organizational Development Program

Courtney Allen, 2011, Human and Organizational Development Program

Ali Thomas, 2011-2012, Human and Organizational Development Program

Emily Wolfe, 2012, Human and Organizational Development Program

Rebecca Reed, 2011, PREP Program

Brittany Johnson, 2011, PREP Program

Ankur Doshi, 2011, PREP Program

Eric Turner, 2012, PREP Program

Rob Tauscher, 2012, Research on Malnutrition in Guatemala and the development of a nutritional supplement, MANI+.

Blair Pettit, 2014, Human and Organizational Development Program

Aiden Lee, 2015, Medicine, Health and Society Program

Katy Wyszynski, 2016, Human and Organizational Development Program

Elizabeth Leader, 2017, Medicine, Health and Society Program

Xinyi Shen, 2019, Human and Organizational Development Program

Katherine Gelfand, 2019, Medicine, Health and Society Program Honor's Thesis

Graduate Students

Shelley McFarlan Jewel, MEd, 2007, Service-learning Maymester program in Costa Rica, Nashville, TN

Sarah Sjoberg, MEd, 2007, Service-learning Maymester program in Costa Rica
Andrew Moe, MEd, 2008, Service-learning Qualitative Assessment
Alyssa Klein, MEd, 2008, Service-learning Qualitative Assessment
Michelle Lilly, MEd, 2009, VISAGE Service-learning program
Tom Spencer, MEd, 2009, VISAGE Service-learning program
Elizabeth Scutchfield, MEd, 2009, VISAGE Service-learning program
Jimmy Jon Ilseng, MEd, 2010, Global Health Opportunities Database
Lisa Christensen, MEd, 2011, Curriculum Development
Jessica Logan, MPA, 2011, Tennessee State University, Evaluation
Halima Labi, MPA and MPH 2012, Tennessee State University, Evaluation
Laura Edwards, MPH 2014, Graduate Assistant
Elizabeth Murphy, MPH 2014, Graduate Assistant
Paula McIntyre, MPH 2015, Graduate Assistant
Caleb Hayes, MPH 2015, Graduate Assistant
Jessica Hinshaw, MPH 2015, Graduate Assistant
Elizabeth Rose, MEd, MPH 2015, MPH Mentoring Committee
Grace Fletcher, MA, MPH 2016, MPH Mentoring Committee
Heather Ewing, MA, MPH 2017, MPH Mentoring Committee (Chair)
Kidane Sarko, MPH 2017, Graduate Assistant
Juanita Prieto Garcia, MPH 2018, Graduate Assistant
Grace Umutesi, MPH 2017, MPH Mentoring Committee (Chair)
Taylor Matherly, MEd/MPH 2019, MPH Mentoring Committee (Chair)
Jim Barclay, MEd/MPH 2019, MPH Mentoring Committee (Chair)
Harriett Myers, MPH 2020, Graduate Assistant
Ndidi amaka Odinkemelu, MD 2021, VUSM Research Project (Primary Mentor)